

AIR QUALITY ANALYSIS

LINK 1

Average Daily Traffic
Construction Year = _____ Design Year = _____

_____ % Peak Hour
Construction Year = _____ Design Year = _____

Speed = _____ mph
Receptor Location = _____ feet (_____ meters)
Stability Class = _____ Rural _____ Urban
PCCN = _____ %; PCHC = _____ %; PCCC = _____ %
Low Altitude
Wind Angle = _____ (Worst Condition)
Wind Velocity = 2.24 mph (1.0 meter/second)
Temperature = 40 Degrees F

CARBON MONOXIDE EMISSION FACTOR

FHWA Technical Advisory T 6640.10 Table _____

Construction Year = _____ grams per mile
Design Year = _____ grams per mile

CARBON MONOXIDE CONCENTRATION

CALINE 3 Graph _____/_____

Construction Year = _____ part per million
Design Year = _____ part per million

ADJUSTMENT FOR PEAK HOUR VOLUME

Construction Year = (_____/4000) x _____ = _____ part per million

Design Year = (_____/4000) x _____ = _____ part per million